

## CLAIMS

What is claimed is:

1. A method of conveying musical information, the method comprising:
  - (a) assigning sequential numeric designations to primary, ionian musical tones, the sequential numeric designations corresponding to sequential musical intervals found in an ionian scale, thereby yielding seven distinct numeric designations; and
  - (b) modeling a musical passage comprised of a series of tones by compiling a pattern of printed or electronically-stored indicia of two or more numeric designations selected from the group consisting of the seven distinct numeric designations of step (a), the pattern corresponding to the series of tones of the musical passage; and then
  - (c) providing the model of step (b) to a student via visual or auditory means.
2. The method of Claim 1, wherein in step (a), the sequential numeric designations 1, 2, 3, 4, 5, 6, and 7 are assigned.
3. The method of Claim 1, wherein in step (a), the sequential numeric designations 1, 2, 3, 4, 5, 6, and 7 are assigned respectively to the ionian musical tones do, re, mi, fa, so, la, and ti.
4. The method of Claim 3, further comprising assigning sequential numeric chord designations corresponding to the numeric designations 1, 2, 3, 4, 5, 6, 7, wherein each sequential chord designation uniquely denotes a three-note cluster of tones as follows: chord designation 1 denotes tones 1, 3, and 5; chord designation 2 denotes tones 2, 4, and 6; chord designation 3 denotes tones 3, 5, and 7; chord designation 4 denotes tones 4, 6, and 1; chord designation 5 denotes tones 5, 7, and 2; chord designation 6 denotes tones 6, 1, and 3; and chord designation 7 denotes tones 7, 2, 4.

5. A method of conveying musical information, the method comprising:

(a) assigning sequential numeric designations 1, 2, 3, 4, 5, 6, and 7 respectively to primary, ionian musical tones do, re, mi, fa, so, la, ti, do, thereby yielding seven distinct numeric designations; and

(b) assigning sequential numeric chord designations corresponding to the numeric designations 1, 2, 3, 4, 5, 6, 7, wherein each sequential chord designation uniquely denotes a three-note cluster of tones as follows: chord designation 1 denotes tones 1, 3, and 5; chord designation 2 denotes tones 2, 4, and 6; chord designation 3 denotes tones 3, 5, and 7; chord designation 4 denotes tones 4, 6, and 1; chord designation 5 denotes tones 5, 7, and 2; chord designation 6 denotes tones 6, 1, and 3; and chord designation 7 denotes tones 7, 2, 4.

(c) modeling a musical passage comprised of a series of tones and chords by compiling a pattern of printed or electronically-stored indicia of two or more numeric designations and chord selected from the group consisting of the seven distinct numeric designations of step (a) and the seven distinct numeric chord designations of step (b), the pattern corresponding to the series of tones and chords of the musical passage; and then

(d) providing the model of step (b) to a student via visual or auditory means.

6. A method of conveying musical information, the method comprising:

(a) assigning sequential numeric designations to primary, ionian musical tones, the sequential numeric designations corresponding to sequential musical intervals found in an ionian scale, thereby yielding seven distinct numeric designations; and

(b) modeling a pre-existing musical passage comprised of a series of tones by compiling a pattern of printed or electronically-stored indicia of two or more numeric designations selected from the group consisting of the seven distinct numeric designations of step (a), the pattern corresponding to the series of tones of the pre-existing musical passage; and then

(c) providing the printed or electronically-stored indicia of step (b) to a student via visual or auditory means, from which the pre-existing musical passage is played by the student.

7. The method of Claim 6, wherein in step (a), the sequential numeric designations 1, 2, 3, 4, 5, 6, and 7 are assigned.

8. The method of Claim 6, wherein in step (a), the sequential numeric designations 1, 2, 3, 4, 5, 6, and 7 are assigned respectively to the ionian musical tones do, re, mi, fa, so, la, and ti.

9. The method of Claim 8, further comprising assigning sequential numeric chord designations corresponding to the numeric designations 1, 2, 3, 4, 5, 6, 7, wherein each sequential chord designation uniquely denotes a three-note cluster of tones as follows: chord designation 1 denotes tones 1, 3, and 5; chord designation 2 denotes tones 2, 4, and 6; chord designation 3 denotes tones 3, 5, and 7; chord designation 4 denotes tones 4, 6, and 1; chord designation 5 denotes tones 5, 7, and 2; chord designation 6 denotes tones 6, 1, and 3; and chord designation 7 denotes tones 7, 2, 4.

10. A method of conveying musical information, the method comprising:

(a) assigning sequential numeric designations to primary, ionian musical tones, the sequential numeric designations corresponding to sequential musical intervals found in an ionian scale, thereby yielding seven distinct numeric designations; and

(b) modeling a musical passage comprised of a series of tones by compiling a pattern of printed or electronically-stored indicia of two or more numeric designations selected from the group consisting of the seven distinct numeric designations of step (a); and

(c) modeling a numeric sequence from which the musical passage is repeated by compiling a pattern of printed or electronically-stored indicia of two or more numeric designations selected from the group consisting of the seven distinct numeric designations of step (a); and then

(d) providing the model of step (c) to a student via visual or auditory means.